

36-1660: Monoclonal Antibody to Bcl-6 (Follicular Lymphoma Marker)(Clone : SPM363)(Discontinued)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | SPM363 |
| Application : | IHC,IF |
| Gene : | BCL6 |
| Gene ID : | 604 |
| Uniprot ID : | P41182 |
| Format : | T.C. Sup. |
| Alternative Name : | BCL6,BCL5,LAZ3,ZBTB27,ZNF51 |
| Isotype : | Mouse IgG1 Kappa |
| Immunogen Information : | Recombinant human bcl-6 protein |

Description

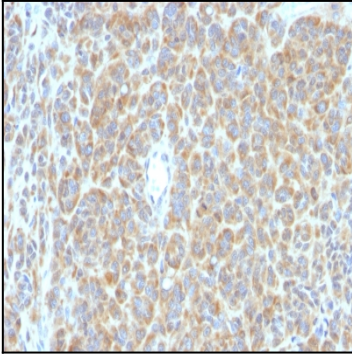
Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of diagnostic settings: (1) In the differential diagnosis of small B-cell lymphoma. Follicular lymphoma will show bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. (3) Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large (?L&H?) cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.

Product Info

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| Amount : | 0.5 ml |
| Content : | Tissue culture supernatant with 0.05% Azide. |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Immunofluorescence (1:50-1:100); Immunohistology (Formalin-fixed) (1:50-1:100 for 30 minutes at RT); (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.



Formalin-fixed, paraffin-embedded human Melanoma stained with bcl-6 Monoclonal Antibody (SPM363).